

ISL83204AIBZT Information


For Reference Only

Part Number [ISL83204AIBZT](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC FET DRVR 60V/2.5A HF 20-SOIC
Package 20-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


ISL83204AIBZT Specifications

Manufacturer Part Number	ISL83204AIBZT
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	4
Gate Type	N-Channel MOSFET
Voltage - Supply	9.5 V ~ 15 V
Logic Voltage - VIL, VIH	1V, 2.5V
Current - Peak Output (Source, Sink)	2.6A, 2.4A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	75V
Rise / Fall Time (Typ)	10ns, 10ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC

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ISL83204AIBZT Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ISL83204AIBZT Payment Methods



ISL83204AIBZT Shipping Methods



If you have any question about ISL83204AIBZT, please do not hesitate to contact us!

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